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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known		
				Application Number	10/692,501	
Sheet		1	of	1	Attorney Docket Number	224558
				Examiner Name	Not yet assigned	
				First Named Inventor	Michael Shappell	
				Filing Date	October 24, 2003	
				Group Art Unit	2176	

U.S. PATENT DOCUMENTS						
Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
CFL 3/22	B 1	2002/0143989		Christian Huitema et al.	10/03/2002	
	B 2	2003/0055892		Christian Huitema et al.	03/20/2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**

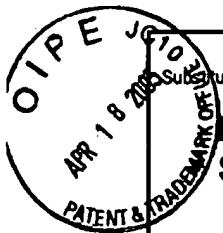
OTHER - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No**

Examiner Signature	<i>[Signature]</i>	Date Considered	4/14/06
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* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).
 + An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).

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PTO/SB/08A/B (08-03)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



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U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No.	U.S. Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Document Number	Kind Code			
SKL	C1	US- 2002-0097267	A1	07-25-2002	Dinan et al.	

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Examiner Initials ¹	Cite No.	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	Check if Translation Provided ²
		Office	Number	Kind Code				
SKL	C2	WO	01/20450	A1	03-22-2001	Daimler Chrysler AG		<input type="checkbox"/>
								<input type="checkbox"/>

OTHER - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Check if Translation Provided ²
SKL	C3	BOUVIN, "Designing User Interfaces for Collaborative Web-Based Open Hypermedia," in <i>Proceedings of the Eleventh ACM Conference on Hypertext and Hypermedia</i> , pp. 230-231 (San Antonio, TX, 2000).	<input type="checkbox"/>
SKL	C4	BOYER et al., "Virtual Social Clubs: Meeting Places for the Internet Community," <i>IEEE International Conference on Multimedia Computing and Systems</i> , pp. 297-301 (Florence, Italy, June 7-11, 1999).	<input type="checkbox"/>
SKL	C5	CUGOLA et al., "Peer-to-Peer for Collaborative Applications," in <i>Proceedings of the 22nd International Conference on Distributed Computing Systems Workshops (ICDCS'02)</i> , pp. 359-364 (Vienna, Austria, July 2-5, 2002).	<input type="checkbox"/>

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¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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SL	C6	DOROHONCEANU et al., "A Desktop Design for Synchronous Collaboration," in <i>Proceedings of the Graphics Interface '99 (GI'99)</i> , pp. 27-35 (Kingston, Ontario, Canada, June 1999).	<input type="checkbox"/>
SL	C7	DUHR, "Oberflächenelemente in interaktiven und kooperativen anwendungen," Universität Oldenburg, Department of Information Systems Thesis (August 2000).	<input type="checkbox"/>
SL	C8	GARCÍA et al., "Extending a Collaborative Architecture to Support Emotional Awareness," <i>EBAA '99 - Workshop on Emotion-Based Agent Architectures</i> , pp. 46-52 (May 2, 1999).	<input type="checkbox"/>
SL	C9	GREENBERG et al., "Using a Room Metaphor to Ease Transitions in Groupware," University of Calgary, Department of Computer Science, <i>Research Report 98/611/02</i> , 31 pages (1998).	<input type="checkbox"/>
SL	C10	GREENBERG, "Collaborative Interfaces for the Web," in <i>Human Factors and Web Development</i> , (Forsythe et al., eds.) Chapter 18, pp. 241-253, LEA Press, (1997).	<input type="checkbox"/>
SL	C11	GUTWIN, "Workspace Awareness in Real-Time Distributed Groupware," The University of Calgary, Department of Computer Science, Ph.D. Thesis, 270 pages (December 1997).	<input type="checkbox"/>
SL	C12	KINDBERG, "Mushroom: A Framework for Collaboration and Interaction Across the Internet," in <i>Proceedings of the Fifth ERCIM Workshop on CSCW and the Web</i> (St. Augustin, Germany, February 1996).	<input type="checkbox"/>
SL	C13	LEE et al., "Supporting Multi-User, Multi-Applet Workspaces in CBE," in <i>Proceedings of the ACM 1996 Conference on Computer Supported Cooperative Work</i> , pp. 344-353 (Cambridge, MA, 1996).	<input type="checkbox"/>
SL	C14	SCHMIDT et al., "A Generic System for Web-Based Group Interaction," in <i>Proceedings of the Thirty-First Hawaii International Conference on System Sciences</i> , Vol. I, pp. 545-554 (Kohala Coast, HI, January 6-9, 1998).	<input type="checkbox"/>

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